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OF
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1906

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Sixteenth Annual Report

of the

State Board of Medical Examiners

of

New Jersey

1906

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1907.

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OFFICERS AND MEMBERS

OF THE

State Board of Medical Examiners of New Jersey,

1906-1907.

1. William H. Shipps, M.D., *President*.....Bordentown.
Examiner in Materia Medica and Therapeutics.

2. Armin Uebelacker, M.D.....Morristown.
Examiner in Anatomy.

3. William Perry Watson, A.M., M.D.....Jersey City.
Examiner in Practice of Medicine, including Physical Diagnosis and Diseases of the Skin, Nose and Throat.

4. Davis P. Borden, M.D.....Paterson.
Examiner in Chemistry and Eclectic Materia Medica and Therapeutics.

5. E. L. B. Godfrey, A.M., M.D.....Camden.
Examiner in Hygiene and Medical Jurisprudence.

6. Charles A. Groves, M.D., *Treasurer*.....East Orange.
Examiner in Obstetrics and Gynecology.

7. Edward Hill Baldwin, M.D.....Newark.
Examiner in Physiology and Homœopathic Materia Medica and Therapeutics.

8. John J. Baumann, M.D.....Jersey City.
Examiner in Surgery, including Surgical Anatomy and Diseases of the Eye, Ear and Genito-Urinary Organs.

9. John W. Bennett, M.D., *Secretary*.....Long Branch.
Examiner in Histology, Pathology and Bacteriology.

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ANNUAL REPORT.

To His Excellency, Edward C. Stokes, Governor of New Jersey:

SIR—I have the honor to submit herewith the sixteenth annual report of the State Board of Medical Examiners of New Jersey and to call your attention to the subjoined sections.

THE WORK OF THE BOARD.

During the past year the State Board of Medical Examiners has fully maintained the high academic, medical and examining standards set forth in the present medical law, which law is a guarantee to the State and to the medical profession that the recipient of its certificate of license has attained a definite academic and professional education and is qualified to meet the demands of private practice and to conserve the public health, and has caused New Jersey to take first rank in matters pertaining to the medical profession.

The Board has devoted its best energies to the protection of the public and to the uplifting of the profession. The Board is keenly alive to its responsibilities to the State and to the medical profession, and its efficiency and success in maintaining the law have been recognized by those who desire the highest civil and professional ideals.

Beginning with the past year inter-State endorsement with New York has successfully been accomplished, New Jersey being the first State thus recognized by New York. In addition the New Jersey license will be endorsed by the following States: Maine, New Hampshire, Vermont, Delaware, Virginia, Ohio, Indiana, Illinois, Michigan, Minnesota, Wisconsin, Missouri, Kansas, Colorado, South Dakota and Texas. New Jersey cannot endorse the license of all the States named because of its higher requirements.

Endorsement of license is optional with this Board, and is

granted to avoid the hardship to the profession incident to the long interval between examinations. The endorsed licentiates of this year complied fully with the same academic and medical requirements as the examined licentiates. They present evidence of having passed a State examination, satisfactory to and approved by this Board, in substantially the same medical branches and under essentially the same rules and regulations as required by this Board for examination, and of having received a State license upon an average marking of at least 75 per cent. They filed with their applications a certificate of moral character, either from an incorporated medical society, signed by the president or secretary thereof over the seal of the society, or from two legally qualified physicians resident of the same locality as the applicant, duly attested by a notary. They also present letters from registered physicians of New Jersey recommending them for endorsement. The credentials of the endorsed licentiates have been recorded in the Official Register of the Board and filed in the State Library. A large number of applicants were refused endorsement because they held certificates from States of lower educational standards than New Jersey or had not passed a State examination.

The statute permits physicians or surgeons of another State, duly authorized under the law to practice medicine therein, to visit patients in this State, provided they do not open office or a place for the practice of their profession.

During the session of the last Legislature a bill was introduced giving State sanction and recognition to a class employing certain medical agents as a system of medicine which are daily employed in the treatment of disease by physicians of all schools, and can no more be regarded as a system of medicine, entitled to separate recognition, than the work of the oculist or of any other specialist. The present medical law provides for the practice of massage, but forbids the title of Doctor of Medicine for such practitioners.

This measure was decidedly objectionable. The three State Medical Societies united in opposition to the bill which was referred to the Committee on Public Health, which committee gave several hearings. The opposition to the bill was so great the bill was not reported favorably.

This Board assumes that your Excellency will admit that the practice of medicine demands a more thorough preparation than

ever before, and that you will not permit the requirements for the medical license of New Jersey, now recognized for their high standard throughout the United States, and accepted by the State of New York and sixteen other States, to be hurled from their present high position in the interests of any special class educationally disqualified, moreover the adoption of such measures would undoubtedly cancel the recognition now accorded the license of New Jersey by many of the States previously named.

REQUIREMENTS FOR THE MEDICAL LICENSE OF NEW JERSEY.

The requirements for the medical license of this State are academic, medical, moral and examining. They will be found stated in Appendix A in detail.

The credentials of a large percentage of applicants for examination show that a number of medical colleges do not maintain their entrance requirements as stated in their catalogues. This is probably due to the fact that, of the 156 medical schools in this country, about 50 per cent. are unendowed, private institutions, whose success depends upon the number of students they can matriculate. The profession is admittedly overcrowded with imperfectly trained physicians, and the ratio of physicians to the population in this country is said to be greater than in any European country. Could the entrance requirements of the medical schools be made uniform and strictly adhered to, the level of the profession would be raised and wider inter-State exchange of license materially hastened. The educational standards of New Jersey have contributed to this end since the institution of this Board in 1890, and the present requirements have brought into this State a more highly educated class of physicians than have entered at any previous time. The Board has the authority to determine the standing of medical colleges, and an inquiry into the status of a college is as important as an inquiry into the qualifications of its graduates, especially when a college is an unendowed, private institution. The candidates for the license of this State differ materially in the degree of their knowledge of medicine, and the schools with the proper hospital and laboratory facilities turn out a higher grade of students than those not so thoroughly equipped.

To the young men of this State who intend taking up the study of medicine, the Board would recommend that they enter such colleges as are properly equipped to teach medicine and surgery according to the recent advances in medical science. There is no doubt that if it were not for the Medical Examining Boards of the different States the inferior medical schools would quickly revert to a two-year basis for graduation and flood the country with incompetent practitioners.

APPLICATION FOR EXAMINATION.

The statute requires that applicants for examinations shall present to the Secretary of the Board of Examiners a written application on a form provided by the Board, for approval and filing, at least ten days before the commencement of the examination. This form contains printed instructions for filling out in respect to age, residence, moral character, academic and medical qualifications of the applicant, with a blank certificate to be filled out by an officer of the medical institution from which the applicant graduated, under the seal of the institution, giving the number and length of the courses of lectures and date of graduation to which the applicant must make affidavit that he is the person referred to.

Graduates of foreign institutions are required to obtain a certificate of academic education from the State Superintendent of Public Instruction, and file with their applications a certified translation of their diploma, made by and under the seal of their respective consuls-general, showing that the applicant possesses the full right to practice medicine in all of its branches in the country in which the diploma was issued.

As a means of identification, and to prevent substitution, this Board, as well as the examining boards of other States, requires each applicant to file with his application a recent signed photograph of himself, and make affidavit to the genuineness of the signature. Applicants who met the requirements of the statute were advised of the time and place of the examination and of the rules governing the same; those who failed to meet the requirements were so informed.

THE EXAMINATIONS.

The examinations were held in the Capitol, at Trenton, on the third Tuesday and Wednesday of June and October. The candidates met at 8 A. M. Tuesday, and the examination began at 9 A. M. Prior to the examination each candidate signed his name opposite a number as his official number, marked his papers with the same number throughout the examination, and was known only by that number to the examiners. The examinations were conducted in writing, which the Board considers to be the best available test, and which also affords a permanent, legal record of the candidates' standing for future reference. At 9:30 A. M., half an hour after the examinations had begun, the paper containing the names and numbers of the candidates was duly sealed and the admission to the examination closed. The rules, regulations and subjects of examination will be found in Appendix A.

Candidates intending to practice homœopathy or eclecticism were examined in materia medica and therapeutics by the members of the Board of Examiners representing those schools.

The examinations were divided into nine sections, embracing fourteen subjects, as stated in Appendix A. Two hours were given to each section, in which fifteen questions were submitted, ten of which were required to be answered. A total average of 75 per cent., or 675 out of a possible 900 points, is required to obtain the State license. The examinations were both scientific and practical, and of sufficient severity to test the candidate's fitness to practice medicine, but not severe enough to prevent candidates possessing a reasonable education from entering the ranks of the profession in this State. Following each examination the examiners began marking their papers in their respective sections. Two weeks later a meeting of the Board was held at Trenton, when the paper containing the names of candidates and their official numbers were opened, the markings given each candidate ascertained, and each candidate notified whether or not he or she successfully passed the examination.

The statute says that "The applicant shall mark his or her examination paper with their number, and shall be known to the members of the Board only by said number, until his or her papers have been examined and marked." I regret to report that number

eighty at the October examination wrote his name on each paper, after being explicitly warned against doing so, consequently the Board, carrying out the provisions of the statute, was compelled to reject his examination papers.

THE LICENTIATES OF THE YEAR.

The medical license of the State has been granted to 143 physicians during the past year, and their names, residences and institutions of which they are graduates will be found in Appendix C. All the licentiates conformed to the educational and examining requirements of the statute, and either passed the regular examination of this State or an examination satisfactory to and approved by this Board in other States, whose standards of requirements are substantially the same as those of New Jersey. About 35 per cent. of the licentiates held scientific or literary degrees and ninety-four academic institutions were represented by the licentiates. The medical institutions represented by the licentiates numbered forty-five. The rejections during the year were 14 per cent.

Those licentiates who attain a general average of ninety or over are placed on the honor roll, and I have pleasure in stating that this honor was earned by the following candidate:

Swalm, Charles J., Philadelphia, A.B., Central High School of Philadelphia, 1902, and M.D., University of Pennsylvania, 1906.

MIDWIFERY EXAMINATIONS FOR 1905.

The examinations for the State license to practice midwifery were held in the Capitol, Trenton, on the third Tuesday in June and October. Sixty-one applicants were examined and forty-seven were licensed, making a rejection of 23 per cent. The names, addresses and schools of graduation of the licentiates for the year will be found in Appendix F. All applicants filed certified evidence of graduation from a school of midwifery, with a certificate of moral character from a registered physician of this State. Graduates of foreign schools filed certified translations of their diplomas, made by and under the seal of an accepted authority

or the consul of the country in which the diploma was issued. The examinations were conducted in English and German in the subjects named in Appendix F. A certificate of license with a certified copy was issued to each successful candidate, with instructions to file the copy in the office of the clerk of the county in which she intends to practice. All State midwifery certificates were issued conditionally, as set forth in Appendix F.

The law governing the examination and licensing of midwives was enacted in 1892.

THE PRESENT MEDICAL STATUTE AND THE ENFORCEMENT OF ITS PENALTIES.

The purpose of the statute governing the practice of medicine in New Jersey is to elevate and maintain definite educational standards in the profession of the State. Its first effect has been to compel, in conjunction with the laws of other States, medical schools to keep their standards of graduation at least as high as the State requirements. Secondly, it is sifting, through examinations and endorsements, such applicants for license of New Jersey as cannot meet the State requirements; and thirdly, it is protecting the people by its specific provisions against fraudulent and unlawful practitioners. Its working has proved entirely satisfactory to this Board and fair to all concerned. It has done more to advance the interests of the profession of the State than any legislative enactment since the incorporation of the Medical Society of New Jersey in 1790. Every State and Territory in the Union now has its Medical Examining and Licensing Board, that of New Jersey having been established in 1890.

Many physicians in this State have the impression that the prosecution of unlawful practitioners devolves upon the State Board of Medical Examiners. It seems proper to state that this is not the case. The medical statute makes it the especial duty of the respective prosecutor of the pleas of the counties of the State to prosecute violators of the provisions of this statute. To institute proceedings prosecutors of the pleas should be furnished with evidence based upon personal knowledge of the infraction complained of. Such personal knowledge is not obtainable by this Board, except in rare instances. If persons aware of the practice

of unlicensed physicians would furnish evidence, based upon their personal knowledge, to their respective prosecutor of the pleas, either in person or through county medical societies, or through this Board, unlawful practitioners would soon be driven from the State. Whenever legal evidence of unlawful practice has been presented to this Board, the case has been promptly referred to the proper prosecutor of the pleas, and the Board takes the opportunity to express its appreciation of the prompt action of the prosecutors of the pleas in cases referred to them.

What constitutes the practice of medicine (Appendix A) is well defined in the statute, which is ample to secure the conviction of offenders, and has been sustained by the Court of Errors and Appeals.

In accordance with the requirements of the statute, the county clerks of the State have forwarded to this Board a report of the medical registrations in their respective offices during the year ending November 30th, 1906, as follows:

Atlantic	12
Bergen	16
Burlington	5
Camden	7
Cape May	6
Cumberland	5
Essex	100
Gloucester	..
Hudson	34
Hunterdon	..
Mercer	7
Middlesex	6
Monmouth	14
Morris	5
Ocean	6
Passaic	11
Salem	1
Somerset	6
Sussex	3
Union	10
Warren	2

This list includes the re-registration of physicians who have moved from one county to another during the year, in addition to the registration of licentiates of this year.

During the year the Board has held five meetings, four in Trenton and one in Newark.

The business affairs of the Board have been conducted in an impartial manner with all applicants for a State license and with harmony among the members. At the annual meeting, July 5th, Drs. Edward Hill Baldwin, John J. Baumann and John W. Bennett presented their credentials of reappointment; Dr. William H. Shipps was elected President; Dr. E. L. B. Godfrey, who has so faithfully served the Board as Secretary for the past eight years, declined re-election on account of poor health, and Dr. John W. Bennett, of Long Branch, was elected Secretary, and Dr. Charles A. Groves, Treasurer, for the ensuing year. In Appendix A will be found a synopsis of the requirements of the medical statute and of the penalties imposed for unlawful practice; in Appendix B, a synopsis of the requirements for the indorsement of licenses issued by other States; in appendix C, the names, residences and educational qualifications of medical licentiates for 1906; in Appendix D, the academic institutions represented by the medical licentiates of the year; in Appendix E, the medical institutions represented by the licentiates, and in Appendix F, a synopsis of the midwifery requirements, with list of licentiates for the year.

In concluding the report of its transactions for the year, the State Board of Medical Examiners of New Jersey desires to express its appreciation of the prompt and efficient services of Attorney-General Robert H. McCarter and of State Superintendent of Public Instruction Mr. Charles J. Baxter, and to acknowledge its indebtedness to you for your support, advice and courtesy.

Respectfully submitted,

JOHN W. BENNETT, M.D.,

Secretary.

Long Branch, N. J., December 31st, 1906.

APPENDICES.

Appendix A.

Synopsis of the Requirements for Examination for License to Practice Medicine and Surgery in the State of New Jersey, and of the Penalties Imposed for Unlawful Practice.

All persons beginning the practice of medicine in any of its branches in New Jersey must apply to the State Board of Medical Examiners for a license, either through examination by this Board or through the indorsement of a license issued after a satisfactory and approved examination by another State Board, whose STANDARD OF REQUIREMENTS is substantially the same as that of this Board, as provided in the Act to Regulate the Practice of Medicine and Surgery, approved May 22d, 1894, amended and approved April 8th, 1903.

I. Requirements for Admission to the Examination.

The regular examinations of the Board are held in the Capitol, at Trenton, on the third Tuesday, Tuesday evening and Wednesday of June and October.

Application for blank forms for the June examination should be made early in May, and for the October examination early in September. These forms must contain satisfactory proof that the applicant meets the following requirements:

1. NAME, RESIDENCE, PLACE AND DATE OF BIRTH, showing that the applicant is over 21 years of age.

2. ACADEMIC REQUIREMENTS: Applicants must present satisfactory proof that they have obtained the required preliminary or academic education prior to beginning the second year of medical study, and must furnish a certificate of academic education in one of the following forms:

(*a*) A certified copy of a certificate or diploma issued after four years of study either in a normal, manual training or high school of the first grade in this State, or in a legally constituted academy, seminary or institute of equal grade.

(*b*) A student's certificate of examination for admission to the freshman class of a reputable literary college, attested by the seal of the institution attended, or before a notary.

(*c*) A certificate from the State Superintendent of Public Instruction of New Jersey, who is authorized to determine whether the applicant's academic education is *fully equivalent* to either of the above requirements. Applicants applying for this form of certificate should present their credentials (academic, scientific or commercial), in person, to the State Superintendent of Public Instruction, Trenton, N. J., at least two weeks prior to the State examinations for teachers, as given below.

Candidates failing to obtain one of the above certificates (*a*, *b*, *c*), may be referred by the State Superintendent of Public Instruction to the State Board of Examiners for Teachers for examination.

The State examinations for Teachers are held in Trenton, on the second Thursday, Friday and Saturday in June and December.

A mark of 70 or above in each subject must be obtained to entitle the candidate to the counts allowed for each subject in the following list prepared by the State Superintendent of Public Instruction.

The total counts must amount to 60, rates as entabled below:

THURSDAY.

Literature	4 counts.	Chemistry	2 counts.
		Botany	2 counts.

FRIDAY.

Commercial Arithmetic	2 counts.	School Law	2 counts.
Theory and Practice of Teaching	2 "	History of Education	2 "
		Physiology	2 "

SATURDAY.

Stenography	2 counts.	Zoology	2 counts.
Business Practice	2 "	Geology	2 "
Physiology and Hygiene	2 "	Drawing	2 "
Composition	2 "	Greek, 1-3 years (each year 4 counts)	12 "
Advanced United States History	2 "	Science of Education	2 "
Bookkeeping	2 "	Biology	2 "
Algebra, Intermediate and Advanced	6 "	Trigonometry	2 "
Civics	2 "	Spanish, 1-2 years (each year 4 counts)	2 "
Physics	4 "	Manual Training	2 "
General History	2 "	Physical Training	2 "
Plane and Solid Geometry,	6 "	Physical Geography	2 "
Latin, 1-4 years (each year 4 counts)	16 "	English History	2 "
		French, 1-2 years (each yr. 4 counts)	8 "

A certificate of graduation from any registered gymnasium in Germany, Austria or Russia, or a certificate of a completed course of five years in a registered Italian gymnasium and of three years in a lyceum, will be accepted as meeting the requirements. Graduates of foreign schools must obtain a certificate of academic education from the State Superintendent of Public Instruction.

Academic certificates accepted as credentials for admission to the State medical examination or for indorsement, will be attached to the application forms and filed permanently in the State Library at Trenton.

3. MEDICAL REQUIREMENTS: Applicants must have received a diploma con-

ferring the degree of doctor of medicine from some legally incorporated medical college (which in the opinion of this Board was in good standing at the time of issuing said diploma) in the United States, or a diploma or license conferring the full right to practice all the branches of medicine and surgery in some foreign country, and have also studied medicine not less than four full school years of at least nine months each, including four satisfactory courses of lectures of at least seven months each, in four different calendar years, in some legally incorporated American or foreign medical college or colleges, prior to the granting of said diploma or foreign license.

When applicants have taken lectures at more than one medical college, a certificate of attendance, attested by the seal of the college, must be presented for each institution, in addition to the affidavit on the blank from the college of graduation.

First Exemption: Applicants for license who graduated prior to July 4th, 1903, and have been in continuous and reputable practice for at least five years since graduation, may be admitted to the examinations of this Board upon certified and satisfactory evidence of moral character, of three courses of medical lectures in different calendar years, and of a competent academic education according to the standard of that time, as determined in the case of non-graduates of academic institutions by the State Superintendent of Public Instruction; *provided, however*, that such substitution and exemption be specified in the license.

Second Exemption: Applicants for license who graduated prior to July 4th, 1894, and have been in continuous and reputable practice since graduation, may be admitted to the examinations of this Board upon certified and satisfactory evidence of moral character, of two courses of medical lectures in different calendar years, and of a competent academic education according to the standard of that time, as determined in the case of non-graduates of academic institutions by the State Superintendent of Public Instruction; *provided, further*, that such substitution and exemption be specified in the license.

Applicants for license under the statutory exemption must present a certificate of exemption on a form provided by this Board.

4. Moral Requirements: Applicants for examination must present a certificate of moral character, signed by two physicians in good standing, one of whom must be a resident of New Jersey, recommending them as entirely worthy to be licensed to practice medicine and surgery in the State of New Jersey.

II. Applicants for Examination.

Applicants for examination should apply to the Secretary of this Board for a blank form of application, which must be filled out in accordance with the printed instructions on the blank, bear the seal of the medical institution from which the applicant was graduated, and be returned to the Secretary for approval and filing, with a certified check, signed by or payable to the order of the applicant, or a postal money order, for $25, the regular examination fee, *at least ten days before the date of the examination.*

In addition to the above requirements, graduates of foreign institutions must obtain a certificate of academic education from the State Superintendent of Public Instruction of New Jersey and file the same with their applications, together with a certified translation of their medical diplomas, made by and under the seal of their respective consuls-general, showing that the applicant possesses the *full right* to practice in all its branches in the country in which

the diploma was issued, to which the applicant must make affidavit that he is the person named therein.

Each applicant will be required to file with his or her application for examination a recent photograph of himself or herself, on the reverse side of which the applicant must write his or her name, before a notary or other legal official, who must certify over his seal to the identity of the photograph with the applicant and to the genuineness of the signature. No applicant will be admitted to the examination who has not complied with this rule.

If the application is approved, the applicant will be advised of the time and place of the examination and of the rules governing the same. Neither academic nor medical diplomas should be sent to the Secretary unless requested.

III. The Examinations.

1. Date and Place: *The regular examinations of the Board are held in the Capitol, at Trenton, on the Third Tuesday, Tuesday evening and Wednesday of June and October.*

2. Subjects of Examination: All examinations shall be written in the English language, and shall be held in the following subjects, namely:

Section 1. Materia Medica and Therapeutics.

Section 2. Obstetrics and Gynecology.

Section 3. Practice of Medicine, including physical diagnosis and diseases of the skin, nose and throat.

Section 4. Surgery, including surgical anatomy and diseases of the eye, ear and genito-urinary organs.

Section 5. Anatomy.

Section 6. Physiology.

Section 7. Chemistry.

Section 8. Histology, Pathology and Bacteriology.

Section 9. Hygiene and Medical Jurisprudence.

Candidates intending to practice homœopathy or eclecticism will be examined in materia medica and therapeutics by the members of the Board of Examiners representing those schools.

Two hours are given to each section, in which fifteen questions are submitted, ten of which must be answered by the candidate.

Candidates are known by their official number, as stated below in Rule Ninth.

3. Rules Governing the Examinations:

First. Help of every kind must be removed from the reach and sight of the candidate. Any candidate detected in trying to give or obtain aid shall be instantly dismissed from the room, and his or her paper for the entire work canceled.

Second. Questions must be given out and answers collected promptly at the time specified for that section. Under no circumstances will papers be accepted unless the examination be actually held at the appointed time. The time for each examination paper of ten question shall not exceed two hours.

Third. If any candidate shall withdraw himself or herself, without permission, from the sight of the examiner, his or her examination shall be closed. This rule permits a candidate, temporarily ill, to withdraw from the room and return only by the consent of the examiner.

Fourth. No candidate shall, under any circumstances, enter the examination more than thirty minutes late, unless excused by the examiner, and no candidate shall leave the room within thirty minutes after the distribution of question papers.

Fifth. All examinations shall be in writing. Candidates must furnish their own penholders and pens. Paper, blotters and ink will be supplied by the Secretary.

Sixth. The examinations shall continue two days, the sessions of the first day being from nine o'clock to eleven, eleven to one, two to four, four to six, and eight to ten, respectively; the sessions of the second day being from nine to eleven, eleven to one, two to four, and four to six, respectively.

Seventh. The examiner in each section shall not be engaged in any other business except supervising the examination while it is going on, and there shall be one or more associate examiners present with him during the entire session.

Eighth. A total average of seventy-five per cent. shall be necessary to license a candidate (he or she having otherwise complied with the law), provided that in no section shall the average percentage be less than fifty per cent., in which case, however, should the total average percentage be above seventy-five per cent., the candidate may be granted a second examination upon that section immediately after the adjudication of the averages. A candidate having less than fifty per cent. in more than one section shall be rejected.

Ninth. Each candidate must sign his or her name opposite a number, mark his or her examination papers with that number, and be known to the members of the Board only by that number until his or her examination papers have been examined, marked and the averages in each section ascertained.

Tenth. Each candidate shall sign the following pledge before commencing the examination, viz.:

"I hereby pledge my word of honor, without mental reservation or evasion in any manner, that during my examination before this Board, which I am now about to commence, I will neither give to a fellow-candidate nor receive from him, or from any other source whatever, any information relating to the subject under consideration; furthermore, I will write the number (given thereon opposite my name) upon all my examination papers as my official number."

The meeting of the Board to determine the averages of the candidates in the different sections will be held within two weeks after the examination; the votes of all examiners shall be *yes* and *no*, written with their signatures upon the backs of the examination papers of each candidate, and candidates will be informed of the results of the examination; candidates who have attained a total average of 90 per cent. or upwards will be placed on the Honor Roll.

In case of failure to pass the examination, the candidate may be re-examined at any regular examination within one year without the payment of an additional fee. Second or subsequent examinations include all branches.

IV. State License.

1. Certificate of License: Following the adjudication of each examination a certificate of license, signed by the examiners and attested by the seal of the Board, will be issued to each successful candidate, entitling him or her to practice medicine and surgery in the State of New Jersey, and the application forms, with examination questions, papers, averages, licentiate numbers, photographs and academic certificates will be recorded in the official register of the Board and filed permanently in the State Library, at Trenton, as *prima facie* evidence of all matters therein contained.

2. Certified Copy: A certified copy will be issued with each certificate of license and must be filed with the clerk of the county in which the licentiate

intends to practice. Licentiates removing from one county to another must file a certified copy of their license with the clerk of the county to which they remove; duplicate certified copies for registration or for indorsement by another State may be obtained from the Secretary of this Board by forwarding the original license, with the regular fee of $2, or from the clerk of the county in which the certificate of the licentiate is registered.

3. FILING OF LICENSE: *Candidates for examination must not begin the practice of medicine in this State until they receive a certificate of license from this Board and have duly filed a certified copy of the same; otherwise liability to the penalties imposed by the statute will be incurred.*

4. TEMPORARY LICENSES: A temporary license may be granted to a resident and legally qualified physician of another State to take charge of the practice of a resident, a legally qualified physician of this State, during the latter's absence from the State, temporarily, upon written request from the physician residing in this State, made on the blank form of this Board under affidavit and returned to the Secretary for filing with the regular fee of $2, when a license will be issued. This license covers a period of not less than two weeks nor more than four months. A temporary license will not be granted under any other conditions.

V. Refusal or Revocation of a License.

The Board may refuse to grant or may revoke a license for the following causes: Chronic and persistent inebriety, the practice of criminal abortion, conviction of crime involving moral turpitude, or for publicly advertising special ability to treat or cure chronic and incurable diseases, or the presentation of a fraudulent or illegally obtained diploma or license as a credential for examination or indorsement.

In complaints for refusing or revoking a license, the accused person will be furnished with a copy of the complaint and given a hearing before the Board, in person or by attorney.

VI. What Constitutes Practice of Medicine in New Jersey.

Any person shall be regarded as practicing medicine or surgery within the meaning of the act approved May 22d, 1894, amended and approved April 8th, 1903, who shall use the words or letters "Dr.," "Doctor," "Professor," "M.D." or "M.B." in connection with his or her name, or any other title intending to imply or designate him or her as a practitioner of medicine or surgery in any of its branches, and who, in connection with such title or titles, or without the use of such titles, shall prescribe, direct, recommend, advise, apply, give or sell, for the use of any person or persons, any drug or medicine, or other agency or application, for the treatment, cure or relief of any bodily injury, infirmity or disease; and it is further provided that the use of any one of the aforementioned titles, or the exposure of a sign, circular, advertisement, or any other devise or information, indicating thereby the occupation of the person or persons, shall be considered *prima facie* evidence; and it is further provided that the provisions of this act shall apply to all persons professing and attempting to cure diseases by means of so-called systems of "faith-curism," "mind-healing," "laying-on-of-hands," and other similar systems.

VII. Application of the Act to Regulate the Practice of Medicine and Surgery in New Jersey.

This act does not apply to the commissioned surgeons of the United States army, navy or marine hospital service while so commissioned, or to lawfully qualified physicians or surgeons residing in other States meeting registered physicians and surgeons of this State in consultation, or to any legally qualified physician or surgeon of another State taking charge of the practice of a legally qualified physician or surgeon of this State temporarily during the latter's absence therefrom and upon the written request to said Board therefor, or to any physician or surgeon of another State, and duly authorized under the laws thereof to practice medicine and surgery therein; *provided*, that such practitioner shall not open an office or a place for the practice of his profession within the borders of this State; or to anyone while actually serving as a member of the medical staff of any legally incorporated charitable or municipal hospital or asylum, or to any legally qualified and registered dentist exclusively engaged in practicing the art of dentistry, or to any person claiming the right to practice medicine and surgery in this State who has been practicing therein since before the fourth day of July, one thousand eight hundred and ninety; *provided*, said right or title was obtained upon a duly registered diploma, of which the holder and applicant was the lawful possessor, issued by a legally chartered medical institution which, in the opinion of said Board, was in good standing at the time said diploma was issued; or to any person resident of this State who has been continuously engaged in giving treatment by electricity herein during the past fourteen years; *provided*, that said person has graduated from a legally incorporated electro-therapeutic school in good standing, or to any legally licensed and registered pharmacist of this State actually engaged in the practice of his profession, but this exception shall not be extended so as to give said licensed pharmacist the right and authority to carry on the business of a dispensary unless said dispensary shall be in charge of a legally licensed and registered physician and surgeon of this State; or to any legally licensed and registered veterinary physician, surgeon or dentist of this State engaged in the practice of veterinary medicine, surgery or dentistry in any of its branches; or to any professional nurse, masseur or electrician operating in each particular case under the specific direction of a regularly licensed physician or surgeon; or to any persons giving aid, assistance or relief in emergency or accident cases pending the arrival of a regularly licensed physician and surgeon.

VIII. Penalty of Unlawful Practice.

Any person hereafter commencing the practice of medicine and surgery in any of its branches in this State without first having obtained and filed a license from this Board, granted either through examination or indorsement, as provided in the act regulating the practice of medicine and surgery, approved May 22d, 1894, amended April 8th, 1903, or contrary to the provisions of the act, shall be deemed guilty of a misdemeanor, and upon conviction thereof shall be punished for the first offense by a fine of not less than one hundred dollars, or by imprisonment in the county jail for a period of not less than thirty days, or by both fine and imprisonment, and for each subsequent offense the punishment shall be that of the preceding one; *and it shall be the duty of the respective district attorneys of the counties of this State to prosecute violation of the provisions of this act.*

Appendix B.

Synopsis of Requirements for Indorsement of Medical Licenses Issued by Other States.

Medical licenses issued after examination by other States may be indorsed by New Jersey in lieu of examination; *provided*, that the Standard of Requirements (academic, medical, moral and examining) of the State issuing the license is substantially the same as that of New Jersey; *and provided further*, that the candidate for indorsement complies with the conditions required of candidates examined by this State, as follows:

I. Conditions for Indorsement.

1. ACADEMIC: Candidates must present satisfactory proof that they have obtained the required preliminary or academic education prior to beginning the second year of medical study, and must furnish a certificate of academic education to attach to and file permanently with their applications, in one of the following forms:

(*a*) A certificate of graduation or a certified copy of diploma, issued after four years of study either in a normal, manual training or high school of the first grade in this State, or in a legally constituted academy, seminary or institute of equal grade.

(*b*) A student's certificate of examination for admission to the freshman class of a reputable literary college, bearing the seal of the institution attended, or duly attested before a notary.

(*c*) A certificate from the State Superintendent of Public Instruction of New Jersey, stating that the candidate's academic education is considered and accepted by him as fully equivalent to either of the above requirements, upon approval of credentials or through examination before the State or County Boards of Examiners for Teachers of this State, as stated in Appendix A.

2. MEDICAL: Candidates must have studied medicine not less than four full school years of at least nine months each, including four satisfactory courses of lectures of at least seven months each, in four different calendar years, in a legally incorporated American or foreign college or colleges, prior to receiving the degree of doctor of medicine in conformity with the requirements and exemptions more fully stated on page 19.

3. EXAMINING: Candidates must have passed a State examination satisfactory to and approved by this Board, in substantially the same medical branches, and under essentially the same rules and regulations as required by this Board for examination, and must have received a State license upon an average marking of at least seventy-five per cent.

4. MORAL: Candidates must present with their applications a certificate of moral character, either from an incorporated medical society, signed by the president or secretary thereof, over the seal of the society, or from two legally quali-

fied physicians, residents of the same locality as the candidate, duly attested by a notary.

5. RECOMMENDATION: Candidates must present a letter from a registered reputable physician of New Jersey recommending them for indorsement by this Board.

II. Application for Indorsement.

Application for indorsement must be made upon a blank form provided by this Board and obtained of its Secretary, and must be filled out in conformity with the above conditions, bear the seal of the medical institution from which the candidate was graduated, with the certificate of the dean or other executive officer, stating number and length of course of lectures and date of graduation; bear a verbatim copy of the applicant's State medical license, over the seal of the State Examining Board issuing the same, together with the affidavits of the president and secretary thereof as to the date of examination, number of license, subjects examined and total average attained, and must be returned to the secretary of this Board for approval and filing with the affidavit of the candidate and a certified check or postal money order for the regular fee of fifty dollars.

Graduates of foreign institutions must present a certificate of academic education from the State Superintendent of Public Instruction of New Jersey, and file with their applications a certified translation of their academic and medical diplomas, made by and under the seal of their respective consuls-general, showing that the candidate possessed *the full right* to practice medicine in all its branches in the country in which the diploma was issued, to which the candidate must make affidavit that he is the person named therein.

The indorsement of a college diploma or a foreign license cannot be accepted in lieu of a State examination. Indorsement cannot be granted upon another indorsement. Candidates must designate the State license to be indorsed, and the acceptance of an application for indorsement cannot be determined until the forms provided by this Board have been properly filled out and submitted for investigation and approval. Neither academic nor medical diplomas need be sent to the secretary.

III. State Medical License.

1. CERTIFICATE OF LICENSE: If the applicant is approved, a certificate of license will be issued to the candidate, signed by the members and attested by the seal of the State Board of Medical Examiners, entitling the candidate to practice medicine and surgery in the State of New Jersey. All credentials will be recorded in the register of the Board and filed in the State library at Trenton as *prima facie* evidence of matters contained therein.

2. CERTIFIED COPY: A certified copy of the license issued by this Board accompanies the State certificate and must be filed with the clerk of the county in which the candidate intends to practice. Candidates removing from one county to another must file a certified copy of their license with the clerk of the county to which they remove; duplicate certified copies may be obtained from the Secretary of this Board by forwarding the original license, with the fee of $2, or from the clerk of the county in which the licentiate is registered.

Candidates for indorsement must not begin the practice of medicine in this State until they have received a certificate of license from this Board and have duly filed a copy of the same; they are liable to the penalties of the statute governing the practice of medicine in this State.

Appendix C.

Licentiates of the State Board of Medical Examiners of New Jersey, for the Year 1906.

Name.	Residence.	Preliminary Education.	Medical Education.
Alfieri, Pasquale	New York City	Licium Avellino, Italy, '80-'84	Regia University, Napoli, Italy, '90.
Anthony, William Henry Harrison	Plainfield, N. J.	Shamokin High School, '94-'98	University of Pennsylvania, '03.
Atherton, Andrew Lamb	Atlantic City, N. J.,	St. Xarius College, '81-'84	University of Cincinnati, Medical Department, '93.
Atkinson, Hugh Hamilton, *B.S.*	Brooklyn, N. Y.	University of North Carolina, '90-'94,	University of Pennsylvania, Medical Department, '98.
Bartram, Nell G. Wright, *B.S.*	Caldwell, N. J.	Juniata College, '95-'98	Woman's Medical College, Pa., '06.
Becker, Leo Vitus, *A.B.*	Paterson, N. J.	St. Amselm's College, '90-'95	Baltimore Medical, '06.
Bennett, John Emerson	Kunkletown, Pa.	Shamokin High School, '85-'89	Medico-Chirurgical College, Philadelphia, '05.
Berardinelli, Carmine Gerardo	Newark, N. J.	Royal University, Naples, '91-'95	University of Naples, Italy, '01.
Birkhead, James, *B.A.*	New York City	Trinity College, '90-'94	Columbia University, Medical Department, '99.
Brady, William Alva	Grantwood, N. J.	Vermont Academy, '93-'97	University of Vermont, '01.
Branner, William Sigismund	Bayonne, N. J.	Certificate, State Supt. Public Instruction, N. J., '06	Medico-Chirurgical College, Philadelphia, '06.
Browne, Bennet Bernard, Jr., *A.B.*	Baltimore, Md.	Johns Hopkins University, '95-'98	Johns Hopkins University, '02.
Brundage, Albert Harrison, *M.A.*	Orange, N. J.	University of Nashville, '80-'83	New York University Medical College, '85.
Brundage, Philip Edwin, *A.B.*	Hoboken, N. J.	Princeton University, '96-'00	College Physicians and Surgeons, '05.
Buckwalter, Joseph Addison	New York City	Morristown High School, '95-'99	Hahnemann Medical College and Hospital, Philadelphia, '04.
Bullock, Edwin Corlies	Crosswicks, N. J.	N. J. State Model School, '96-'02	Jefferson Medical College, '06.
Cameron, Ella Virginia	New York City	Certificate, New York Regents, '99	Eclectic Medical College, New York City, '95.
Campbell, Dundas R.	New York City	Certificate, New York Regents, '06	Baltimore Medical College, '05.
Cannon, James Stephen	Washington, D. C.	Trinity College, England, '85-'89	Columbian University, Washington, D. C., '00.
Carling, John	New York	University of Ottawa, '80-'82	New York University, Medical Department, '98.
Caverly, Frederick Stickney	Dover, N. H.	Dover High School, '96-'00	Dartmouth Medical School, New Hampshire, '04.
Chapman, Ellis Jeakings	Bridgeton, N. J.	South Jersey Institute, '95-'99	Jefferson Medical College, '06.
Charlesworth, Irving Eugene	Bridgeton, N. J.	West Jersey Academy, '96-'00	Medico-Chirurgical College, Philadelphia, '06.
Cimiotti, Walter Frank	New York City	Certificate, State Supt. Public Instruction, N. J., '06	College of Physicians and Surgeons, New York, '01.
Clark, Frank Garwood	Canton, N. J.	Certificate, State Supt. Public Instruction, N. J., '05	Medico Chirurgical College, Philadelphia, '06.
Clarke, John William	Kingsland, N. J.	Certificate, State Supt. Public Instruction, N. J., '06	Medico Chirurgical College, Philadelphia, '01.
Collins, James, *B.S.*	Freehold, N. J.	Rutgers College, '94-'98	Medico-Chirurgical College, Philadelphia, '06.
Corbusier, Harold Dunbar, *B.S.*	Plainfield, N. J.	University of Michigan, '91-'95	University of Michigan, Medical Department, '99.

APPENDIX C—Continued.

NAME.	RESIDENCE.	PRELIMINARY EDUCATION.	MEDICAL EDUCATION.
Cornwell, Frank Wilbur	Saratoga, N. Y.	Plainfield High School, '92-'96	Homœopathic Medical College of New York City, '00.
Craig, John Martin	New York	University of Michigan, '90-'94	University of Michigan, Medical Department, '98.
Curtis, Grant Philleo	Ridgefield, N. J.	Certificate, State Supt. Public Instruction, N. J., '06	Jefferson Medical College, '06.
Daly, Joseph Albert	Bayonne, N. J.	Certificate, New York Regents, '01	Baltimore Medical College, '05.
Davies, George William	Newark, N. J.	Certificate, State Supt. Public Instruction, N. J., '05	Baltimore Medical College, '05.
Detwiller, Albert Knecht, *Ph.B*	Easton, Pa.	Lafayette College, '97-'01	Columbia University of New York, '06.
Dintenfass, Henry, *B.S*	Philadelphia, Pa.	Central High School, '97-'01	University of Pennsylvania, '05.
Doherty, Harry Aloysius	Atlantic City, N. J.	Atlantic City High School, '88-'92	Jefferson Medical College, '92.
Duckett, Harold	Drownville, R. I.	Iowa City Academy, '99-'01	Northwestern University, Ill., '05.
Duckett, Warren James	Jersey City, N. J.	Skanectiles Union School and Academy, '95-'98	College of Physicians and Surgeons, New York, '04.
Duffy, John Edward	New York City	Rhode Island College of Agriculture and Mechanical Arts, '98-'01	Baltimore Medical College, '05.
Durand, Jay Isaac, *B.A*	Atlantic City, N. J.	University of Minnesota, '98-'02	University of Michigan, Medical Department, '06.
Edgar, Joseph Alexander	Jersey City, N. J.	Certificate, New York Regents, '02	Columbia University, New York, '06.
English, Samuel Budd	Camden, N. J.	Leeds Point High School, '89-'93	Jefferson Medical College, Philadelphia, '06.
Esker, Harry Hood	Baltimore, Md.	Chillicothe High School, '97-'01	College of Physicians and Surgeons, Baltimore, '06.
Federman, Phil Herbert	New York City	New York Preparatory School, '92-'98,	Illinois Medical College, '02.
Forney, Norman Nes	New Brunswick, N. J.,	York High School, York, Pa., '98-'02	Jefferson Medical College, '06.
Franklin, Charles Montanye, *A.B*	Hightstown, N. J.	Princeton University, '98-'02	University of Pennsylvania, Medical Department, '06.
Garrison, John Boggs	New York City	Certificate, New York Regents, '06	New York Homœopathic Medical College and Hospital, '82.
Gibson, Helen Frances	New York City	St. Louis High School, '92-'96	American Medical College, '01.
Graff, Elfie Richards, *B.A*	Plainfield, N. J.	Wellesley College, Mass., '93-'97	Woman's Medical College, Philadelphia, '05.
Granger, William Richard, *A.B*	East Orange, N. J.	Bucknell University, '81-'85	University of Vermont, '89.
Grimaldi, Giovanni	New York	Licenza Siceale, Italy, '91-'94	University of Naples, '00.
Hagen, Orville Reed	Troy, N. Y.	Williams College, Mass., '97-'01	Columbia University, '05.
Haitinger, Kalman, *S.C*	Chicago, Ill.	Kassai Gymnazium, Hungary, '96-'99	American College, Medicine and Surgery, Chicago, Ill., '04.
Hance, Burtis Magie	Hackettstown, N. J.,	Centenary Collegiate Institute, '98-'02,	Jefferson Medical College, '06.

APPENDIX C—Continued.

NAME.	RESIDENCE.	PRELIMINARY EDUCATION.	MEDICAL EDUCATION.
Harris, Hans	New York City	Boys' High School, Brooklyn, N. Y., '92-'96	The Eclectic Medical College of the City of New York, '02.
Hay, Joseph Smyser	Brockton, Mass	York County Academy, Pa., '85-'89	University of the South, Tenn., '00.
Hempstead, Jacob	Paterson, N. J	McChesney's Institute, '98-'02	Jefferson Medical College, '06.
Henninges, William Howard	East Orange, N. J	Cleveland High School, '79-'82	College of Physicians and Surgeons, Ohio, '99.
Hill, Howard Kennedy, *B.S*	Philadelphia, Pa	University of Pennsylvania, '95-'99	University of Pennsylvania, Medical Department, '03.
Holland, John	Cold Springs, N. Y.,	Certificate, New York Regents, '96	University Medical College, New York, '98.
Hollingshead, Lyman Benajah, *A.B*	Pemberton, N. J	Mount Holly Academy, '90-'94	Medico-Chirurgical College, '06.
Hubbard, Harry Varsil	Bernard, Vt.	West Randolph High School, '91-'95	University of Vermont, Medical Department, '98.
Hughes, Franklin Ramsdell	W. Cape May, N. J.,	W. Cape May High School, '93-'96	Hahnemann Medical College and Hospital, Philadelphia, '06.
Jameson, Howard Leon	New Egypt, N. J	P. N. E. Seminary, '95-'99	Medico-Chirurgical College, '06.
James, William	Newark, N. J	Easton High School, Pa., '97-'01	University of Pennsylvania, '06.
Joelson, Morris Samuel	Paterson, N. J	Paterson High School, '98-'02	College of Physicians and Surgeons, New York, '02.
Johnson, Bertha Florence	New York City	Milford High School, '96-'01	New York Medical College and Hospital for Women, '05.
Johnson, Henry Warren, *A.B*	New York City	Harvard College, '75-'79	Boston University School of Medicine, '88.
Jones, Archibald St. Clair	Jersey City, N. J	Harrison College, Barbados, '92-'95	Howard University, Washington, D. C., '05.
Jones, Edward W	Buffalo, N. Y	Watertown High School, '89-'93	University of Buffalo, '00.
Kean, Joseph Walter	Vineland, N. J	Vineland High School, '97-'01	Jefferson Medical College, '06.
Keating, Walter Franklin	Paterson, N. J	McChesney's College, '96-'00	Medico-Chirurgical College, '05.
Koegle, William Frederick Henry	Camden, N. J	Girard College, Pa., '86-'97	Jefferson Medical College, '06.
Knowles, Frederick Edwin	South Orange, N. J.,	High School of Melbourne, England, '92-'96	College of Physicians and Surgeons, Baltimore, Md., '06.
Krichbaum, James W	Up. Montclair, N. J.,	Certificate, State Supt. Public Instruction, N. J., '05	Hahnemann Medical College, Chicago, Ill., '91.
Kupperman, Isaac	Newark, N. J	Certificate, New York Regents, '06	Long Island College Hospital, '05.
Lawrence, George Washington	East Berlin, Conn	Lawrence Academy, Mass., '84-'87	Yale University, Medical Department, '90.
Leeds, Mary Bassett	Haddonfield, N. J	Certificate, State Supt. Public Instruction, N. J., '06	Woman's Medical College, Philadelphia, '03.
Levitas, George Max	New York City	Certificate, New York Regents, '06	Long Island College Hospital, '04.
Little, Bessie Bell, *B.S*	Manhattan, Kan	Kansas State Agricultural College, '87-'91	Woman's Medical College, Pa., '06.

APPENDIX C—Continued.

NAME.	RESIDENCE.	PRELIMINARY EDUCATION.	MEDICAL EDUCATION.
Loewenstein, Helen Correll	Morristown, N. J.	Girls' High School, Bavaria, Germany, '76-'80	Woman's Medical College of the New York Infirmary, '98.
Lore, Andrew Provost	Cedarville, N. J.	Certificate, State Supt. Public Instruction, N. J., '06	Jefferson Medical College, '06.
MacMullen, John William	Harrisburg, Pa.	Wellsville High School, '95-'99	College of Physicians and Surgeons, Baltimore, Md., '04.
Madden, Leland Stanford	Absecon, N. J.	Peddie Institute, '98-'02	Medico-Chirurgical College, Philadelphia, '06.
Magee, David Miller Pomfret	Bordentown, N. J.	Bordentown Military Institute, '98-'02,	University of Pennsylvania, '06.
Maisner, Emil	Weehawken, N. J.	Certificate, State Supt. Public Instruction, N. J., '05	Long Island College Hospital, '04.
Manger, Charles Christian	Philadelphia, Pa.	Public High School, Boonville, Mo., '85-'89	Medico-Chirurgical College, Philadelphia, '06.
Masten, Herbert Boyd	Fort Worth, Tex.	Certificate, New York Regents, '89	College of Physicians and Surgeons, Columbia University, '93.
Maxson, Cullen Bryant	Jersey City, N. J.	Certificate, New York Regents, '06	Cornell University, Medical College, '04.
Maynard, Walter Henry	New York City	Certificate, New York Regents, '94	New York University Medical College, '98.
McDivitt, John Robinson	Blyn, N. Y.	Certificate, New York Regents, '94	Long Island College Hospital, '06.
McElroy, Lee, *B.S.*	Elizabeth, N. J.	Knox College, Ill., '92-'96	Northwestern University Medical School, '05.
McMurtrie, William Anderson, *Ph.B.*,	Belvidere, N. J.	Lafayette College, Easton, Pa., '97-'01,	Cornell University Medical College, '05.
McNinney, Claud Emmet, *A.B.*	Jersey City, N. J.	St. Peter's College, '96-'00	College of Physicians and Surgeons, New York, '04
Miller, Robert Pattison	Hopewell, N. J.	Pennington Seminary, '98-'02	New York Homœopathic Medical College and Hospital, '06.
Mimingham, William Darcy	Jersey City, N. J.	Certificate, New York Regents, '06	College of Physicians and Surgeons, New York, '06.
Morano, Nicola	Union Hill, N. J.	Liceum Telerio, Italy, '93-'97	University of Naples, Italy, '03.
Moulden, William Raymond	Washington, D. C.	Certificate, State Supt. Public Instruction, N. J., '06	Columbian University, Washington, D. C., '00.
Munford, Samuel Archer, *A.B.*	Philadelphia, Pa.	Monmouth College, Ill., '96-'00	Jefferson Medical College, '05.
Nay, Charles Lawrence, *A.B.*	Jersey City, N. J.	Washington and Jefferson College, Washington, Pa., '87-'91	Baltimore Medical College, '97.
Nevin, Joseph Armstrong, *B.S.*	Jersey City, N. J.	Lafayette College, '98-'02	New York Homœopathic Medical College and Hospital, '06.
Page, Agnes Elizabeth	Burlington, Me.	Nichols' Latin School, Maine, '86-'88	Woman's Medical College, Pa., '06.
Pannell, Walter Leo	Perth Amboy, N. J.	Collegiate Institute, Kingston, Ontario, Canada, '95-'99	Queen's University Medical Faculty, Ontario, Can., '03.
Plume, Clarence Apgar	Jersey City, N. J.	Caldwell High School, '96-'00	Long Island College Hospital, '06.

APPENDIX C—Continued.

Name.	Residence.	Preliminary Education.	Medical Education.
Powers, Edward Parnell	Union Hill, N. J.	Certificate, New York Regents, '05	Georgetown University, Washington, D. C., '05.
Raub, Maximillian Thomas	Brooklyn, N. Y.	Certificate, State Supt. Public Instruction, N. J., '97	Long Island College Hospital, '97.
Rauschenbach, Paul Emil	Paterson, N. J.	Brown University, R. I., '97-'00	University of Virginia, '04.
Reich, Louis	Newark, N. J.	Certificate, State Supt. Public Instruction, N. J., '06	Medico-Chirurgical College, Pa., '06.
Robinson, Louis Henry, *Ph.G*	Newark, N. J.	Certificate, State Supt. Public Instruction, N. J., '06	Long Island College Hospital, '06.
Robinson, William Arthur	Ocean Grove, N. J.	Neptune Township High School, '97-'01,	Jefferson Medical College, '05.
Roe, John Nelson	Branchville, N. J.	Lafayette College, Pa., '82-'87	College of Physicians and Surgeons, Baltimore, Md., '89.
Rowntree, Leonard George	London, Ont.	London Collegiate Institute, C., '97-'01,	Western University, London, Ontario, Can., '05.
Rundlett, Emilie Viett	New York City	Meninger Normal School, Charlestown, S. C., '88-'92	Medical College, South Carolina, '01.
Russell, Charles Bradley, *S.B*	Boston, Mass.	Illinois College, Ill., '95-'99	Harvard University Medical School, '04.
Russell, Davis Lewis	Jersey City, N. J.	Certificate, New York Regents, '06	Eclectic Medical College, New York, '06.
Ryan, Florence Lorne McDonnell, *B.A.*	New York City	University of Ontario, Can., '97-'01	McGill University, Montreal, Can., '05.
Sabatino, Achille	Paterson, N. J.	Lyceum of Catauzaro, Italy, '86-'94	University of Naples, '00.
Savoye, Richard Griffen, *B.S*	Somerville, N. J.	Rutgers College, '98-'02	New York Homœopathic Medical College and Hospital, '06.
Schadle, Jacob Evans	St. Paul, Minn.	Certificate, State Supt. Public Instruction, N. J., '06	Jefferson Medical College, '81.
Schiffmann, Samuel	New York City	Certificate, New York Regents, '06	University of Vermont, Medical Department, '01.
Schott, Gerard Johan Van Verbeek, Jr.,	Passaic, N. J.	Passaic High School, '98-'02	College of Physicians and Surgeons, '06.
Scott, Elmer Albert	New York City	Certificate, New York Regents, '02	Bellevue Hospital Medical College, '98.
Selvaggi, Carlo	Newark, N. J.	Campabossa Lyceum, Italy, '94-'97	Royal University of Naples, '03.
Short, Fransis Jerome	Hoboken, N. J.	Certificate, State Supt. Public Instruction, N. J., '06	Georgetown University School of Medicine, '04.
Short, William Henry	Brooklyn, N. Y.	Certificate, State Supt. Public Instruction, N. J., '06	Georgetown University School of Medicine, '04.
Sicard, Montgomery Hunt, *B.S*	New York City	Princeton University, '90-'94	Columbia University, Medical Department, '98.
Silvers, Homer Isaac	Atlantic City, N. J.,	Atlantic City High School, '94-'98	Hahnemann Medical College, '03.
Slack, Clarence Johnson	Trenton, N. J.	Trenton High School, '96-'00	Medico-Chirurgical College, Philadelphia, '05.
Sloat, Harrison Greenleaf	Pt. Pleasant, N. J.	Certificate, State Supt. Public Instruction, N. J., '06	New York Homœopathic Medical College, '01.
Spicaaci, Guiseppe	Hoboken, N. J.	Lyceum of Christopher Columbus, Naples, Italy, '73-'76	University of Naples, Italy, '82.
Spurck, Michael Dugan	Philadelphia, Pa.	Peoria High School, '96-'00	University of Pennsylvania, '04.

APPENDIX C—Continued.

Name.	Residence.	Preliminary Education.	Medical Education.
Stahl, Alfred	Newark, N. J.	Certificate, State Supt. Public Instruction, N. J., '06	Baltimore Medical College, Md., '06.
Stevens, Harry Eldredge	Eldredge, N. J.	Bellefonte Academy, '98-'01	Jefferson Medical College, '06.
Stigner, Pehr, *A.B*	New York City	Royal Gymnasium, Lund, Sweden, '82-'89	Cornell University Medical College, '04.
Stilwell, Jesse	Freehold, N. J.	Certificate, State Supt. Public Instruction, N. J., '06	College of Physicians and Surgeons, Baltimore, Md., '05.
Sutorius, Francis Alexis	Philadelphia, Pa.	Certificate, New York Regents, '92	New York University, '96.
Swaim, Charles Joseph, *A.B*	Philadelphia, Pa.	Central High School, Philadelphia, '98-'02	University of Pennsylvania, '06.
Thompson, Otto Crouse	Freehold, N. J.	Freehold High School, '97-'01	College of Physicians and Surgeons, Baltimore, Md., '05.
Tindall, William John	Williamstown, Vt.	Burlington High School, Vt., '81-'95	University of Vermont, '97.
Van Voast, Rufus Adrian, *Ph.B*	Morristown, N. J.	Yale University, '97-'00	Harvard University, '05.
Voorhees, Howard Crosby, *A.B*	New Brunswick, N. J.,	Princeton University, '98-'02	College of Physicians and Surgeons, '06.
Whitall, James D	Philadelphia, Pa.	Swarthmore Preparatory School, '98-'02	Jefferson Medical College, '06.
Wood, Walter Allen, *A.B*	Philadelphia, Pa.	Oberlin College, Ohio, '92-'96	University of Pennsylvania, '01.

Appendix D.

Academic Authorities and Institutions Represented by the Licentiates of the State Board of Medical Examiners of New Jersey for the Year 1906.

Certificate, New York Regents	18
Certificate, State Superintendent of Public Instruction, N. J.	20
Atlantic City High School	2
Bellefonte Academy	1
Bordentown Military Institute	1
Boys' High School, Brooklyn, N. Y.	1
Brown University	1
Bucknell University	1
Burlington High School	1
Caldwell High School	1
Campabossa Lyceum, Italy	1
Centenary Collegiate Institute	1
Central High School	2
Chillicothe High School	1
Cleveland High School	1
Collegiate Institute, Canada	1
Dover High School	1
Easton High School	1
Freehold High School	1
Girard College	1
Girls' High School, Germany	1
Harrison College, Barbailos	1
Harvard College	1
High School of Melbourne, England	1
Illinois College	1
Iowa City Academy	1
Johns Hopkins University	1
Juniata College	1
Kansas State Agricultural College	1
Kassai Gymnazium, Hungary	1
Knox College	4
Lafayette College	1
Lawrence Academy	1
Leeds Point High School	1
Liceum, Telerio, Italy	1
Licenza Siceale, Italy	1
London Collegiate Institute, Canada	1
Lyceum, Avellino, Italy	1
Lyceum of Catauzaro, Italy	1
Lyceum of Christopher Columbus, Italy	2
McChesney's College	1
Meninger Normal School, S. C.	1
Millford High School	

Monmouth College, Ill.	1
Morristown High School	1
Mount Holly Academy	1
New Jersey State Model School	1
New York Preparatory School	1
Neptune Township High School	1
Nichols' Latin School	1
Oberlin College, Ill.	1
Paterson High School	1
Passaic High School	1
Peddie Institute	1
Pennington Seminary	1
Peoria High School	1
P. N. E. Seminary	1
Plainfield High School	1
Princeton University	4
Public High School, Boonville, Mo.	1
Rhode Island College of Agriculture and Mechanical Arts	1
Royal Gymnasium, Lund, Sweden	1
Royal University of Naples, Italy	1
Rutgers College	2
Shamokin High School	2
Skanectiles Union School and Academy	1
South Jersey Institute	1
St Amselm's College	1
St. Louis High School	1
St. Peter's College	1
St. Xarius College	1
Swarthmore Preparatory School	1
Trenton High School	1
Trinity College, England	1
Trinity College	1
University of Michigan	2
University of Minnesota	1
University of Nashville	1
University of North Carolina	1
University of Ontario, Canada	1
University of Ottawa, Canada	1
University of Pennsylvania	1
Vermont Academy	1
Vineland High School	1
Washington and Jefferson College	1
Watertown High School	1
Wellesley College	1
Wellsville High School	1
West Cape May High School	1
West Jersey Academy	1
West Randolph High School	1
Williams College	1
Yale University	1
York County Academy	1
York High School	1
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Appendix E.

Medical Institutions Represented by Licentiates of the State Board of Medical Examiners of New Jersey for the Year 1906.

American College of Medicine and Surgery, Ill.	1
American Medical College	1
Baltimore Medical College	7
Bellevue Hospital Medical College	1
Boston University School of Medicine	1
College of Physicians and Surgeons, New York	9
College of Physicians and Surgeons, Ohio	1
College of Physicians and Surgeons, Baltimore, Md.	6
Columbia University, New York	5
Columbian University, Washington, D. C.	2
Cornell University Medical College	3
Dartmouth Medical School, New Hampshire	1
Eclectic Medical College, New York	3
Georgetown University School of Medicine	3
Hahnemann Medical College, Chicago, Ill.	1
Hahnemann Medical College and Hospital, Philadelphia, Pa.	3
Harvard University Medical School	2
Homœopathic Medical College of New York City	1
Howard University, Washington, D. C.	1
Illinois Medical College	1
Jefferson Medical College	16
Johns Hopkins University	1
Long Island College Hospital	7
McGill University, Montreal, Canada	1
Medico-Chirurgical College, Pennsylvania	13
Medical College, South Carolina	1
New York Homœopathic Medical College and Hospital	6
New York Medical College and Hospital for Women	1
New York University Medical College	5
Northwestern University, Illinois	2
Queens University Medical Faculty, Ontario, Canada	1
Regia University, Napoli, Italy	1
Royal University of Naples, Italy	1
University of Buffalo	1
University of Cincinnati, Medical Department	1
University of Michigan, Medical Department	3
University of Naples, Italy	5
University of Pennsylvania, Medical Department	10

University of the South, Tennessee	1
University of Vermont, Medical Department	5
University of Virginia	1
Western University, London, Ontario, Canada	1
Woman's Medical College of the New York Infirmary	1
Woman's Medical College, Philadelphia, Pa	5
Yale University, Medical Department	1
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Medical Institutions From Which the Rejected Applicants Were Graduated.

Boston University, School of Medicine.
College of Physicians and Surgeons, Baltimore.
Hahnemann Medical College, Philadelphia.
Jefferson Medical College.
Kentucky University, Medical Department.
University of Maryland.

Appendix F.

Synopsis of Requirements for Examination for License to Practice Midwifery in the State of New Jersey and the Penalties Imposed for Unlawful Practice.

All persons beginning the practice of midwifery in New Jersey must apply to the State Board of Medical Examiners for examination and license, as provided in the act to Regulate the Practice of Midwifery in the State of New Jersey, approved March 28th, 1892.

Permission to practice midwifery pending examination and license cannot be granted.

I. Requirements for Examination.

1. Midwives must have studied midwifery for at least one school year, including eight months of lectures, and must be graduates of a legally-incorporated school of midwifery before they can be admitted to the examinations.

2. Candidates for examination and license should apply to the Secretary of this Board for a blank form for application, which must be filled out with name, age, nativity, residence, period of study and of practice in midwifery; must be indorsed by a registered physician of New Jersey; bear the seal of the institution from which the applicant was graduated, and be returned to the Secretary for approval and filing, with the regular fee of five dollars, at least ten days before the examination. If approved, the candidate will be notified of the time and place of the examination.

Graduates of foreign schools must present, with the application blank, a certified translation of their diploma, made by and under the seal of the consul of the country in which it was issued, to attach to and file with the application.

Application for blanks for the June examination should be made in May, and for the October examination in September.

II. Place and Date of Examination.

Examinations in midwifery will be held in the Capitol Building, Trenton, N. J., on the third Tuesday of June and October, at 11 o'clock A. M., and will be conducted in English and German. If any other language, an interpreter may be provided at the expense of the candidate, but not to exceed $5.

III. Subjects of Examination.

The examinations will be held in the following subjects:

(1) Anatomy of the female pelvis and pelvic organs.
(2) Menstruation.
(3) Pregnancy.
(4) Mechanism of a normal labor.
(5) Management of a normal labor.
(6) Sepsis and antisepsis, in relation to labor.
(7) Hygiene of the mother and infant.
(8) Special care of the lying-in room.
(9) Abnormal labor requiring the attendance of a physician.

IV. State Midwifery License.

1. Following the examinations, all application papers are duly filed, and their contents recorded in the Official Register of the Board.

2. A State certificate of license with a certified copy, under the seal of the Board, will be granted to candidates who successfully pass the examination, entitling them to practice midwifery in New Jersey. The certified copy must be filed with the clerk of the county in which the midwife intends to practice. The fee will be returned to those who fail to pass the examination.

3. The Board may refuse license to midwives guilty of unprofessional or dishonorable conduct, and may revoke licenses for like cause. The neglect, violation or failure to comply with the subjoined conditions, substantiated by proper evidence, will be sufficient cause for trial for revocation of a license. In a trial for revocation of license, the licentiate will be furnished with a copy of the complaint, and may be represented at the hearing by an attorney.

V. Conditions Under Which Midwifery Licenses Are Granted.

A printed copy of the following conditions under which a midwifery license is granted will be forwarded to each licentiate:

"*First Condition:* That you shall file this license, or a true copy thereof, in the office of the clerk of the county wherein you reside.

"*Second Condition:* That you shall report to the proper health officers every case of child-birth attended by you within thirty days thereafter.

"*Third Condition:* That you shall, previous to and immediately after every examination or contact with a case of pregnancy, thoroughly wash and cleanse the hands, particularly the finger nails, with soap and hot water, and that you shall always keep both the mother and infant perfectly clean and free from all contaminating discharges, and that you shall always be temperate and sober while attending women in child-birth.

"*Fourth Condition:* That you shall secure the attendance of a reputable physician at once in every case where any of one of the following conditions exists in the lying-in woman, viz.: 1. Premature birth or miscarriage. 2. Convulsions. 3. Placenta prævia, or hemorrhage before delivery. 4. Prolapse of the cord. 5. Presentation of either the breech, face, hand, shoulder, foot or knee, or the 'crossed' or traverse presentation. 6. Post-partem hemorrhage or hemorrhage after delivery. 7. Retained placenta ('after-birth') or any por-

tion thereof. 8. Fever, inflammation or soreness of the nipples or breasts, 'milk' leg, or any other abnormal condition.

"*Fifth Condition:* That you shall secure the attendance of a reputable physician at once whenever the new-born infant is asphyxiated, blue or does not breathe, or has convulsions, deformity or malformation, retention of urine or feces, bleeding, redness or inflammation of the navel, or any swelling, redness or inflammation of, or discharge from, the eyelids or eyes, or any other abnormal condition.

"*Sixth Condition:* That you shall always secure the immediate services of a reputable physician whenever any abnormal, irregular unhealthy signs or symptoms appear in either the mother or infant.

"*Seventh Condition:* That you shall not prescribe, advise or give any drug or medicine, or other agency, excepting some preparation of ergot, which, however, must never be given before the birth of the head of the infant, or a cathartic on the second or third day after delivery, to a lying-in woman or to the infant, or to any other person or persons, under penalty of not only losing this license, but also of prosecution under the midwifery law of 1892, as well as under the medical law of 1894, and amendments of 1903."

VI. What Constitutes Practice of Midwifery in New Jersey.

Any person shall be regarded as practicing midwifery who shall publicly profess, by advertisement, sign, card or otherwise, to be a midwife, or who shall, for a fee, attend to women in child-birth, but nothing shall be construed to prohibit gratuitous services in case of emergency, nor the service of legally-qualified physicians or surgeons of this State.

VII. Penalty for Unlawful Practice.

Any person practicing midwifery in this State without first complying with the provisions of the act approved March 28th, 1892, is guilty of a misdemeanor, punishable by a fine of not less than ten dollars nor more than fifty dollars, or by imprisonment in the county jail for not less than ten nor more than thirty days, or both, at the discretion of the court.

Complaints of unlawful practice should be filed with the prosecutor of the pleas of the county in which the act occurs, either directly or through this Board.

Midwifery Licentiates for 1906.

Name.	*Residence.*	*School of Midwifery.*
Albrecht, Lina	Carteret, N. J.	Columbia School of Midwifery, New York.
Brescka, Annie	P'th Amboy, N. J.	Bude-Pesth, Hungary.
Chvojkova, Marie	Bayonne, N. J.	Prague, Austria.
Collanti, Judith	Hoboken, N. J.	Royal Hungarian Academy, Bude-Pesth, Hungary.
Daniszewska, Petronella,	Newark, N. J.	St. Lazarus Hospital, Warsaw, Russia.
De Domenico, Giovanni.	Paterson, N. J.	Woman's Infirmary and Maternity Home, New York.

Name.	*Residence.*	*School of Midwifery.*
De Ghetto, Teresa	Passaic, N. J.	Bafora, Italy.
Fischer, Sophie	Sayreville, N. J.	Columbia School of Midwifery, New York.
Fornari, Maria Giovanni,	Hoboken, N. J.	Bari, Italy.
Haidovac, Anna	Hoboken, N. J.	Prague, Austria.
Hallman, Francisca	Jersey City, N. J.	Columbia School of Midwifery, New York.
Heinz, Anna	Jersey City, N. J.	Columbia School of Midwifery, New York.
Herringer, Roza Szabo.	New B'nsw'k, N. J.	Royal Hungarian Midwifery College, Ungvar, Hungary.
Hesch, Elizabeth	Orange, N. J.	Grand Ducal Lying-in-Hospital, Mayause, Germany.
Horvath, Paulina	New B'nsw'k, N. J.	Imperial and Royal Midwifery College, Vienna, Austria.
Jachowska, Anna	Kingsland, N. J.	Columbia School of Midwifery, New York.
Janorowska, Elizabeth.	Newark, N. J.	Czernoirtz, Austria, School of Midwifery.
Jaquszewska, Wilhelmina,	Jersey City, N. J.	Royal School of Midwives, Dawzig, Germany.
Jubienska, Elizabeth	Newark, N. J.	Columbia School of Midwifery, New York.
Kish, Rosa	P'th Amboy, N. J.	Woman's Infirmary and Maternity Home, New York.
Klamm, Emillie	Kingsland, N. J.	School of Midwifery, Pasen, Germany.
Kotopka, Marcella	Newark, N. J.	Krakaw, Austria.
Kovacs, Eva	Passaic, N. J.	Royal Hungarian Midwifery Institute, Bude-Pesth, Hungary.
Lapalosa, Teresa	Hoboken, N. J.	Italian School of Midwifery, New York.
Nicolino, Antonina	New York City.	Woman's Infirmary and Maternity Home, New York.
Ostrowska, Julia	Newark, N. J.	Columbia School of Midwifery, New York.
Plechl, Katalin	Newark, N. J.	Szeged Midwifery School, Hungary.
Porzl, Fannie	Shadyside, N. J.	Columbia School of Midwifery, New York.
Radke, Catherine	Hoboken, N. J.	Royal Hungarian University.
Redman, Amelia	Town of Union, N. J.	Warsaw, Russia.
Rieshe, Emillie	Newark, N. J.	University of Jagiellon, Crawcow, Russia.
Roosati, Matilde	Brooklyn, N. Y.	University of Urbino, Italy.
Roessner, Margaret	Newark, N. J.	Columbia School of Midwifery, New York.
Roknak, Mary	Carteret, N. J.	Columbia School of Midwifery, New York.
Rokoczy, Elizabeth	Elizabeth, N. J.	Royal Hungarian School of Midwifery, Bude-Pesth, Hungary.

Name.	*Residence.*	*School of Midwifery.*
Schowfsky, Maria	Passaic, N. J.	Columbia School of Midwifery, New York.
Shaw, Anna M.	Jersey City, N. J.	Columbia School of Midwifery, New York.
Sirochman, Elizabeth	Elizabethport, N. J.	Columbia School of Midwifery, New York.
Sortino, Angela	P'th Amboy, N. J.	Royal University of Catania, Italy.
Stabile, Maria Olivar	Raritan, N. J.	University of Naples, Italy.
Streuli, Bertha	W. Hoboken, N. J.	Türich, Schweiz.
Svihura, Anna	Bayonne, N. J.	Woman's Infirmary and Maternity Home, New York.
Vakova, Antonie	Newark, N. J.	Prague, Austria.
Vigiano, Rosina	Newark, N. J.	Italian School of Midwifery, New York.
Vivian, Anna (Göttling)	Bayonne, N. J.	Midwifery School, Oswaburch, Germany.
Welch, Hattie F.	Newark, N. J.	Columbia School of Midwifery, New York.
Zölder, Maria	Bayonne, N. J.	Columbia School of Midwifery, New York.

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